Dashboard › Python › Math › Triangle Quest   Points: 245.49 Rank: 28482

Triangle Quest 🔖

by shashank21j

Problem	Submissions	Leaderboard	Discussions	Editorial 🔒

You are given a positive integer N. Print a numerical triangle of height $N - 1$ like the one below:

```
1
22
333
4444
55555
......
```

Can you do it using only **arithmetic operations, a single *for* loop and print statement?**

Use no more than two lines. The first line (the *for* statement) is already written for you. You have to complete the print statement.

Note: Using anything related to strings will give a score of 0.

Input Format
A single line containing integer, N.

Constraints
$1 \le N \le 9$

Output Format
Print $N - 1$ lines as explained above.

Sample Input

```
5
```

Sample Output

```
1
22
333
4444
```

f 🐦 in
Solved score: 20.00pts

Submissions:21115

Max Score:20
Difficulty: Medium

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More

Current Buffer (saved locally, editable) ⑂ 🕐   Python 3 ⌄   ⛶ ⚙

```
1 ▾ for i in range(1,int(input())): #More than 2 lines will result in 0 score. Do not leave a
    blank line also
2       print
```